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INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/051325

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/36 H04N7/50 G06T7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 456 731 B1 (CHIBA NAOKI ET AL) 24 September 2002 (2002-09-24) cited in the application abstract; claim 1; figures 2,3,5 column 3, lines 44-64 column 11, line 3 - column 12, line 24	1-23
Y	ROY WANG ET AL: "A confidence measure based moving object extraction system built for compressed domain" IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, vol. 5, 28 May 2000 (2000-05-28), - 31 May 2001 (2001-05-31) pages 021-24, XP010504123 GENEVA abstract; figure 1 paragraphs '0001!, '0002!, '0004! ----- -/-	1-23



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

03/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cakiroglu, S

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PCT/EP2004/051325

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	----- R.V. BABU, K.R. RAMAKRISHNAN: "Compressed domain motion segmentation for video object extraction" IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS SPEECH AND SIGNAL PROCESSING, vol. 4, 13 May 2002 (2002-05-13), - 17 May 2002 (2002-05-17) pages 4-3788-4-3791, XP002311161 the whole document	1-23
A	----- STOFFLER N O ET AL: "An image processing board with an MPEG processor and additional confidence calculation for fast and robust optic flow generation in real environments" ADVANCED ROBOTICS, 1997. ICAR '97. PROCEEDINGS., 8TH INTERNATIONAL CONFERENCE ON MONTEREY, CA, USA 7-9 JULY 1997, NEW YORK, NY, USA, IEEE, US, 7 July 1997 (1997-07-07), pages 845-850, XP010244108 ISBN: 0-7803-4160-0 abstract page 845 - page 847	1-23
A	----- BARRON J L ET AL: "Performance of optical flow techniques" PROCEEDINGS OF THE COMPUTER SOCIETY CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION. CHAMPAIGN, IL, JUNE 15 - 18, 1992, NEW YORK, IEEE, US, 15 June 1992 (1992-06-15), pages 236-242, XP010029350 ISBN: 0-8186-2855-3 abstract; figures 2,3 paragraphs '0001!, '0002!, '0005! ----- -/--	1-23

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International Application No

PCT/EP2004/051325

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HOW-LUNG ENG ET AL: "Spatiotemporal segmentation of moving video objects over MPEG compressed domain"</p> <p>MULTIMEDIA AND EXPO, 2000. ICME 2000. 2000 IEEE INTERNATIONAL CONFERENCE ON NEW YORK, NY, USA 30 JULY-2 AUG. 2000, PISCATAWAY, NJ, USA, IEEE, US, 30 July 2000 (2000-07-30), pages 1531-1534, XP010512797</p> <p>ISBN: 0-7803-6536-4</p> <p>abstract</p> <p>paragraphs '0001!, '0002!, '0005!</p>	1-23
A	<p>WO 00/45339 A (SARNOFF CORP)</p> <p>3 August 2000 (2000-08-03)</p> <p>abstract; figures 2,4</p> <p>page 2, line 22 - page 3, line 23</p> <p>page 6, line 10 - page 10, line 11</p>	1-23
A	<p>WO 01/96982 A (DYNAPEL SYSTEMS INC)</p> <p>20 December 2001 (2001-12-20)</p> <p>abstract</p> <p>page 5, line 14 - page 6, line 9</p>	1-23
A	<p>US 2002/154792 A1 (FAYAN RANDY M ET AL)</p> <p>24 October 2002 (2002-10-24)</p> <p>abstract</p> <p>paragraphs '0003! - '0005!, '0012! - '0023!</p>	1-23

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051325

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